

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1825	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in.	USPAT	OR	OFF	2006/11/29 10:52
S2	1	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle).clm. and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	USPAT	OR	OFF	2006/11/29 10:53
S3	12	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle) and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	USPAT	OR	OFF	2006/11/29 10:54
S4	39	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle) and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:05
S5	1	10/413,935.app.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:06
S6	1	"6632660".pn.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:06
S7	2	"6632660".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:10
S8	19	(HARROLD HARROLD-M HARROLD-ET-AL HARROLD-MICHAEL HARROLD-MICHAEL-C HARROLD-MICHAEL-CHARLES HARROLD-MICHAEL-P HARROLD-M-C HARROLD-M-P).in. and particle and (nucleic or polynucleotide or dna or rna or oligonucleotide or ssdna or dsdna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:17

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S9	5	"5856379".pn. "4414111".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:19
S10	2	wo-9839094-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:20
S11	1	wo-200137987-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:21
S12	2	us-20050267295-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S13	0	us-2003153457-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S14	2	us-20030153457-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S15	55	("2636851" "20020052006" "20030003272" "20030153437" "3247133" "3304272" "3723306" "3915639" "3965039" "4100149" "4187333" "4414111" "4515906" "4537911" "4564644" "4612247" "4675384" "4717425" "4935342" "4948814" "4997932" "5057426" "5064866" "5081160" "5244929" "5250188" "5258503" "5264100" "5278193" "5279744" "5288763" "5316680" "5356937" "5438128" "5536644" "5633290" "5654141" "5707812" "5747663" "5834633" "5837520" "5856192" "5936004" "5990301" "6008036" "6136555" "6241980" "6270970" "6380456" "6416716" "6504021" "6521342" "6521343" "6531523" "6572766").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/29 12:07
S16	24	S15 and (nucleic or dna or rna or polynucleotide or oligonucleotide or dsdna or ssdna)	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:25

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S17	52	("2636851" "20020052006" "20030003272" "20030153437" "3247133" "3304272" "3723306" "3915639" "3965039" "4100149" "4187333" "4414111" "4515906" "4537911" "4564644" "4612247" "4675384" "4717425" "4935342" "4948814" "4997932" "5057426" "5064866" "5081160" "5244929" "5250188" "5258503" "5264100" "5278193" "5279744" "5288763" "5316680" "5356937" "5438128" "5536644" "5633290" "5654141" "5707812" "5747663" "5834633" "5837520" "5856192" "5936004" "5990301" "6008036" "6136555" "6241980" "6270970" "6380456" "6416716" "6504021" "6521342" "6521343" "6531523" "6572766").PN.	USPAT	OR	OFF	2006/11/29 12:27
S18	3	("2636851" "20020052006" "20030003272" "20030153437" "3247133" "3304272" "3723306" "3915639" "3965039" "4100149" "4187333" "4414111" "4515906" "4537911" "4564644" "4612247" "4675384" "4717425" "4935342" "4948814" "4997932" "5057426" "5064866" "5081160" "5244929" "5250188" "5258503" "5264100" "5278193" "5279744" "5288763" "5316680" "5356937" "5438128" "5536644" "5633290" "5654141" "5707812" "5747663" "5834633" "5837520" "5856192" "5936004" "5990301" "6008036" "6136555" "6241980" "6270970" "6380456" "6416716" "6504021" "6521342" "6521343" "6531523" "6572766").PN.	US-PGPUB	OR	OFF	2006/11/29 12:07
S19	0	jp-200109274-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:27
S20	2	jp-2001009274-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S21	0	jp-2000383251-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S22	0	jp-20000383251-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S23	0	jp-2000383251.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28

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S24	1	jp2000383251.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:29
S25	0	jp20010015581.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:29
S26	1	jp2001015581.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:40
S27	7	(particle) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:33
S28	7	(particle or bead or resin) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S29	7	(particle or bead or resin or matrix) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S30	8	(((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S31	8	((ion or anion or cation) near3 exchang\$3) same (center or core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:35
S32	8	((ion or anion or cation) near3 exchang\$3) same (center or core) same (polyelectrolyte same coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:37
S33	384	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:41
S34	205	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:37
S35	11	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin) same (purif\$8 or separat\$4 or isolat\$4) same (nucleic or DNA or rna or polynucleotide or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39

EAST Search History

S36	205	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39
S37	24	S36 and ((separat\$4 or isolat\$4 or purif\$8) same (nucleic or dna or rna or polynucleotide or oligonucleotide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39
S38	186	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4)	USPAT	OR	OFF	2006/11/29 13:41
S39	12	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	USPAT	OR	OFF	2006/11/29 13:49
S40	15	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:30
S41	15	((ion or anion or cation) near3 exchang\$3) same (center or core or middle) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:31
S42	13	((ion or anion or cation) near3 exchang\$3) same (center or core or middle) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	USPAT	OR	OFF	2006/11/29 15:55
S43	628	((pcr or (polymerase adj1 chain)) near3 product) same (isolat\$4 or purif\$8 or separat\$4) same (particle or bead or resin or matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:56
S44	150	S43 and ((matrix or bead or resin or particle) same (ion or anion or cation or polyelectrolyte or polyanion or polycation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:57
S45	118	S43 and ((matrix or bead or resin or particle) same (ion or anion or cation or polyelectrolyte or polyanion or polycation)) and coat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:57
S46	1	"6632660".pn.	USPAT	OR	OFF	2006/12/05 13:50

EAST Search History

S47	1949	((anion or cation or ion) near5 exchang\$4) near8 coat\$4	USPAT	OR	OFF	2006/12/05 14:00
S48	17	((((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) same (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	USPAT	OR	OFF	2006/12/05 14:04
S49	33	((((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) same (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:11
S50	4	"5990301".pn. "6020186".pn. "6277648".pn. "6609618".pn. "6674371".pn.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:09
S51	79	((((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) AND (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:11
S52	44	((((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:24
S53	304	((((anion or cation or ion) near5 exchang\$4) same (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:25
S54	65	((((anion or cation or ion) near5 exchang\$4) near5 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:25
S55	99	((((anion or cation or ion) near5 exchang\$4) near10 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:34

EAST Search History

S56	95	((((anion or cation or ion) near5 exchang\$4) near10 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT	OR	OFF	2006/12/05 14:46
S57	963	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT *	OR	OFF	2006/12/05 14:54
S58	163	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT	OR	OFF	2006/12/05 14:55
S59	590	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) And (pcr or (polymerase adj1 chain))	USPAT **	OR	OFF	2006/12/05 14:55
S60	27	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same (pcr or (polymerase adj1 chain))	USPAT	OR	OFF	2006/12/05 14:56
S61	43	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same (pcr or (polymerase adj1 chain))	US-PGPUB	OR	OFF	2006/12/05 15:04
S62	2459	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same (bead or matrix or resin or particle)	US-PGPUB	OR	OFF	2006/12/05 15:05
S63	11685	((((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same (bead or matrix or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05
S64	5880	((((anion or cation or ion) near5 exchang\$4) near10 (coat\$4 or layer\$4)) same (bead or matrix or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05
S65	14664	((((anion or cation or ion) near5 exchang\$4) near10 (coat\$4 or layer\$4))	US-PGPUB; USPAT; * EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
S66	4821	((((anion or cation or ion) near5 exchang\$4) near10 (coat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06

EAST Search History

S67	2110	(((anion or cation or ion) near5 exchang\$4) near10 (coat\$4))) same (matrix or bead or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
S68	1814	(((anion or cation or ion) near5 exchang\$4) near10 (coat\$4))) near15 (matrix or bead or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
S69	86	((((anion or cation or ion) near5 exchang\$4) near10 (coat\$4))) near15 (matrix or bead or resin or particle)) AND ((separat\$4 or isolat\$4 or purif\$8) same (nucleic or DNA or pcr or (polymerase adj1 chain) or rna or polynucleotide or oligonucleotide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:37
S70	1	10/027,222.app.	US-PGPUB; USPAT	OR	OFF	2006/12/05 15:53
S71	77	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna)	USPAT	OR	OFF	2006/12/05 17:53
S72	31	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8)	USPAT	OR	OFF	2006/12/05 17:52
S73	28	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8)	US-PGPUB	OR	OFF	2006/12/05 17:52
S74	1	"5772889".pn.	USPAT	OR	OFF	2006/12/05 18:15
S75	145	(pore near size) and ((pcr or sequencing) same (cleanup or (clean near up)))	USPAT	OR	OFF	2006/12/05 18:16
S76	2	((pore near size) same (resin or matrix)) and ((pcr or sequencing) same (cleanup or (clean near up)))	USPAT	OR	OFF	2006/12/05 18:16
S77	17	((pore near size) same (resin or matrix)) and ((pcr or sequencing) same (cleanup or (clean near up)))	US-PGPUB	OR	OFF	2006/12/05 18:28
S78	291	(pore near size) same (pcr or sequencing)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:28
S79	94	(pore near size) same (pcr)	USPAT	OR	OFF	2006/12/05 18:29
S80	15	(pore near size) same (pcr) same (resin or matrix)	USPAT	OR	OFF	2006/12/05 18:30
S81	7	(pore near size) same (pcr) same (resin or matrix)	US-PGPUB	OR	OFF	2006/12/05 18:31

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S82	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same ((gel near filtration) or (size near exclusion))	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S83	2378	(pcr near3 (cleanup or clean-up or (clean near2 up)))	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S84	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same (pore)\	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:34
S85	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same (pore)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S86	1915	(pcr near3 (cleanup or clean-up or (clean near2 up))) AND (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:33
S87	6	(remov\$4 near5 primer) same (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:33
S88	11	(pcr near3 (cleanup or purif\$8 or clean-up or (clean near2 up))) same (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:35
S89	17	((pcr or sequenc\$4) near3 (cleanup or purif\$8 or clean-up or (clean near2 up))) same (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:36
S90	611	(anion and cation) same (nucleic or dna or rna or polynucleotide) same (separat\$4 or isolat\$4 or purif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:48
S91	5	polyelectrolyte same (dna or nucleic or polynucleotide) same (purif\$8 or separat\$4 or isolat\$4) same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:50
S92	97	(polyelectrolyte same layer) AND ((dna or nucleic or polynucleotide) same (purif\$8 or separat\$4 or isolat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:57
S93	181	(anion near2 exchang\$3) same (cation near2 exchang\$3) same (nucleic or DNA or polynucleotide) same (purif\$8 or isolat\$4 or separat\$4)	USPAT	OR	OFF	2006/12/05 18:58
S94	2	"5658548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 19:07
S95	1	us-20030124332-\$.did.	US-PGPUB; USPAT	OR	OFF	2006/12/06 08:43